

## Whig & Chronicle.

Knoxville Whig Established 1839.  
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WEDNESDAY, JUNE 16, 1875.

### FIELD AND FARM.

#### "Does Farming Pay?"

It does if properly conducted, but like any other business it requires close application of mind as well as energetic use of muscle. All persons do not look at farming in this light, but seem to imagine that after a man fails in every other business he can certainly make a living farming. This is a sad mistake. You might, with the same propriety, give a farmer control of a pilot's wheel as to put an inexperienced man to farming. Farming is a science, and must be followed as such. It is not only a matter of sowing and reaping, but it is what you sow and what you reap; whether you have a poor harvest or an abundant one, all depends upon the man. If he is a man who understands his business he will practice rotation of crops; never putting more than two crops in without changing the ground, and often changing the soil; always having his ground in good condition to receive the seed.

Farmers in this day are too apt to let their farms run down. They take their crops off year after year without ever thinking of recultivating their ground, and forgetful of the fact that ground must have rest and manure. They continue this course till the land will not bring crop enough to pay for the seed and cultivation, and then, as a matter of course, they are forced to the conclusion that farming won't pay. What will pay if followed in this manner? The time has passed for this one-sided way of farming. The standard must be raised: we are too much inclined backward, instead of upward and onward.

We have exorbitant taxes to pay, as well as high prices for dry goods, groceries, and all kinds of machinery; so, if we don't look well to our farming interests, the result will be that our property will be heavily mortgaged and at last be sold for debt. Such has been the past, but may we not look for something better in the future? Everything else is gaining ground, why not farming gain a little too?

The generality of farmers might just as well have their farms produce double what they do. This can be accomplished by a little head work. If your ground is "poor" it will require no great effort to make it "rich." After sowing your fall crop, the following spring sow the same ground in clover. You may not be able to cut a crop of clover the first year, but I have seen it done, although this happens very seldom. The following year, however, you can cut from two to two and a half tons to the acre, and if this be perfectly cured it will bring you from fifteen to twenty dollars per ton in our St. Louis market, which is more than you can get out of any other crop, and at the same time your ground is greatly enriched. After cutting about two crops off of this ground it has become rich enough for any use.

In conclusion I would say that if your ground is kept in a high state of cultivation, farming *will* pay.

"PRACTICAL FARMER."  
Florissant, St. Louis Co., Mo.  
—Journal of Agriculture, St. Louis.

#### Microscopic Terrors.

This is the age of detectives in medicine. The best minds are pursuing the physical causes of disease, with the microscope, with chemistry, with imagination. Disease is no longer dynamic but material. Its seeds float in the air, and abound in water, in milk, in food. When one takes a drink of water the chances are that he swallows a myriad of living organisms, vegetable and animal, which will carry into his blood the germs of typhoid, of tubercle, of cholera. Milk may be fraught with the poison of typhoid fever and may scatter the pestilence broadcast. It may conceal the seeds of cholera and plant a great harvest of that scourge. So we are taught. More than that, we are now assured that milk can propagate tubercle. A French scientist has demonstrated that calves fed on substances with which tuberculous matter is mixed, will become tuberculous. Also that the milk of tuberculous cows brings on tuberculous, and of course that the milk of tuberculous women will do the same. And then we can not breathe the air with safety, for it may be filled with the germs of palmaria, which will enter the blood and grow into an ague-fit. Pork and beef are dangerous from the trichina, and tenia is smuggled into the stomach with vegetables and spring water. We live in a dangerous world, and what with the multiplication and improvements of bi-microscopical dangers increase every day. It is to be hoped our microscopists will give us a bill of fare, informing us what we may eat and drink, if indeed, there is anything salubrious. —Pacific Medical and Surgical Journal.

#### Provide Good Tools.

Few farmers are supplied with enough good tools. Give an honest laborer just the implements he needs for his job, and he will do it in half the time it will take him if poorly equipped. Now a fork is better than a shovel to move manure. It will do the work quicker and easier. Coarse manure may be handled with a six tined fork, while fine compost can be taken up rapidly with a ten tined and twelve tined fork.

A great deal of time is spent on farms spreading fine manure from carts on grass lands. It is a paying operation. If done in autumn or winter it insures on the right land a good return. Some years ago I abandoned high sided, narrow cart bodies for this work, and had them made extending from wheel to wheel, wider and lower, holding as much as before. Now every common sense cart has a simple arrangement at the forward end called a swivel. By this the load can be tilted so that it can be taken out easily. A common shovel is not the tool to lay out a load of fine manure. A strong, healthy man can easily take up from two to four shovel-fuls of light manure without danger of hurting himself, and he should have for such work a many tined steel fork. —Cor. Germantown Telegraph.

An old farmer talks about his boys: from nineteen to twenty they knew more than he did; at twenty-five they knew as much; at thirty they were willing to hear what he had to say; at thirty-five they asked his advice; and he thinks when they are forty they will actually acknowledge that the old man does know something.

### CROP ITEMS.

#### From Our East Tennessee Exchanges.

The farmers are cutting wheat in Mc-

Leone's Cove. The wheat crop of Walker and Ca-

toosa counties, Georgia, will average full two-thirds, but cuts are a failure. With a good season there will be a full yield of corn.

The wheat harvest is about to begin in Williamson county, and the prospect is for a larger yield than last year, and 40 per cent. increase in acreage.

The corn-fields about Tyner's Station are in excellent condition, entirely free from weeds and grass, though the corn is small and not growing very fast, on account of dry weather. The wheat crop, now ready to harvest, promises a fair yield.

The Jackson Dispatch, published in West Tennessee, says: Prospects for a good crop are growing more flattering every day. Farmers now wear a brighter expression on their faces than we have seen for a long time. They say that corn is looking as well as it could, and that they have an unusually good stand of cotton. This hopeful news comes to us not only from this immediate section, but from all parts of the State.

Since our last issue much more favorable and encouraging reports regarding the condition of the wheat crop have come in. The rust is doing little or no damage and the effects of the April freeze, so far as making the straw fall, have disappeared. The grain is remarkably plump, large, and the heads are well-filled, but short on ordinary land. But for its standing generally so thin a larger yield than last year would be produced. —Cleveland Banner.

#### Blushing.

The suffusion or reddening of the skin, particularly of the face, which is termed "blushing," is a physical phenomenon entirely dependent upon mental influences. The number of persons who suffer—actually suffer—from a tendency to blush is large, hence it may be encouraging, however, to these distressed ones to know that—

It is better for one to blush than to turn pale.

That a blush is a sign which nature hangs out to show where chastity and honor would dwell.

That a blush is nature's alarm at the approach of sin, and her testimony to the dignity of virtue.

That a full-blown rose, be sprinkled with the purest dew, is not so beautiful as a child blushing beneath its parent's displeasure, and shedding tears of sorrow for its faults.

And that so long as vicious or sinful allusions and acts cause the warm blood to crimson the cheek, the soul is quickened by the higher spiritual impression, and impurity is offensive to it.

#### The Roman Catholic Church in the South.

Pursuant to the plan of extending its influence in the South, the Roman Catholic Church has established its educational headquarters for that section in Baltimore. The church has always been strong in Maryland, the founders and early settlers of the State being of that faith. In the city and country of Baltimore there are 28 churches, besides three monasteries, several convents and other religious establishments. The priests, nuns and sisters who are being brought from abroad to engage in the educational work report at Baltimore, and are there detailed to various parts of the South. As an evidence of the energy with which the church has entered on this work, it is stated that in addition to the Catholic schools already existing, new ones are to be immediately opened for colored youth as follows: Ten in Georgia, fifteen in Alabama, fifteen in Mississippi and twenty-five in Louisiana. They will offer board and tuition free to colored young men and women, and to the poor whites for one hundred dollars per year.

#### Parsimony vs. Economy.

When a cold penny blasts the abilities of a nation, and stunts the growth of its active energies, the ill is beyond all calculation. Mere parsimony is not economy. Expense, and great expense, may be an essential part in true economy. Economy is a distributive virtue, and consists not in saving, but in selection. Parsimony requires to providence, no sagacity, no powers of combination, no comparison, no judgment. Mere parsimony, and that not an instinct of the noblest kind, may produce this false economy in perfection. The other economy has larger views. It demands a discriminating judgment and a firm, sagacious mind. It shuts one door to impudent importunity, only to open another and a wider to unassuming merit. If none but meritorious service or real talent were to be rewarded, this nation has not wanted, and this nation will not want, the means of rewarding all the service it ever will receive, and encouraging all the merit it will ever produce. No State since the foundation of society has ever been impoverished by that species of profusion. —Burke.

#### Virginia Baptist Convention.

In this convention, now in session in Lynchburg, the report of the Memorial Committee was read on Friday. This is a work to raise \$300,000 as an endowment fund for Richmond College. The Committee report the total subscription to the fund, \$250,000; collected to date, \$130,000; bonds in hand, \$65,000; unpaid open subscriptions, \$55,000. Resolutions were adopted providing for the appointment of a Centennial Committee for securing funds to go towards the endowment of such institutions as the donors may designate the principal only to be used; also looking to the founding of memorial scholarships in Richmond College for the benefit of the sons of Baptist preachers.

The London Times is the unquestioned newspaper leader. It has doubled its circulation since 1838. To give some idea of the circulation of the great paper, it is stated that on the 9th of March, 1863, the day after the Prince of Wales married the Princess Alexandra of Denmark, the Times circulated 135,000 copies, the Daily Telegraph, a penny paper, 230,000 and the Morning Star and Standard 80,000 and 100,000 each. The value of the daily edition of the Times is over \$8,000, that of the Daily Telegraph about \$5,000. The regular circulation of the latter in 1868 was 138,704.

### PERSONAL.

Alexander H. Stephens will deliver a Fourth of July oration at Atlanta.

Simon Cameron puts like a school girl, because Pennsylvania is not represented in Grant's cabinet.

Governor Tilden is sixty-four years of age, but looks like a boy, and has more vigor than one.

Longfellow is suffering severely with acute neuralgia, and is said to be in such precarious health that he does no literary work whatever.

After Vice President Wilson's speech before the Temperance Convention in Chicago, an old lady, one of the delegates, arose and said: "I nominate Mr. Wilson as our next President." [Deafening applause.]

General F. P. Blair continues to improve in health, and goes driving quite frequently. The transfusion of blood has been discontinued for the present, and will not be resumed so long as the improvement is steady.

Ex-Governor Noyes, of Ohio, during his attendance at the Republican Convention at Columbus, lost a valuable gold watch through a pickpocket's dexterity.

Colonel Ward H. Lamson, who will be recalled as the friend and law partner of President Lincoln, and who is now a resident of Martinsburg, West Virginia, is coming into prominence as a candidate for the Republican nomination for Governor of that State. He voted for Greeley in 1872.

#### Female Society.

All men who avoid female society have dull perceptions, and are stupid, and have gross tastes, and revolt against what is pure. Your club swaggers, who are sucking the butts of billiard cues all night, call female society insipid. Poetry is uninspiring to a yokel; beauty has no charms for a blind man; music does not please a poor beast, who does not know one tune from another, but, as a true epicure is hardly ever tired of water, sauce and brown bread and butter, I protest I can sit for a while at a table with a well-regulated, kindly woman about her daughter Fanny, or her boy Frank, and like the evening's entertainment. One of the greatest benefits a man can derive from woman's society is that he is bound to be respectful to her. The habit of great good to your morals, men, depend upon it. Our education makes us the most eminently selfish men in the world, and the greatest benefit that comes to a man from a woman's society is that he has to think of somebody to whom he is bound to be constantly attentive and respectful. —Thackeray.

#### Temperature on the Earth.

In this country the earth's temperature is constant at a depth of about 50 feet, where the temperature is about 50° Fah. The rate of increase of temperature is in our coal mines generally 1° Fah. for every 60 feet of depth. It is questionable, however, whether after a great depth the rate of increase does not prove more rapid than before. At the deepest coal pit in England, namely, that at Rochdale, near Wigan, where the shaft is now 2376 feet deep, and is still descending, there the rate of heat increase agreed with the ordinary rate down to a depth of 1800 feet, after which it became considerably more rapid. At the lowest point of the sinking the thermometer indicated 62° Fah. —The Engineer.

#### Hogs.

The indications are that even with a bountiful corn crop, prices of pork during the next year must rule very high. The scarcity during the present year has very largely decreased the number of hogs in the west. Everything in hog skin which could be put into passable condition has been slaughtered and pushed into market, and the supply of store hogs is not a large one. The number of hogs in the country last January is estimated by the Department of Agriculture to have been 17,245,700, while in January 1874 it was 19,927,600, and in January 1872 21,193,300, a decrease in two years of nearly 4,000,000.

Sometimes during the last years of his life the late John Quincy Adams wrote, beneath a portrait of himself, some lines, of which the following is one: "An age of sorrow and a life of storm." These words were not written by a wretched outcast, dying in the poor-house, but by one of the marked favorites of external fortune. The late Harrison Gray Otis, in a public speech of his later days, said: "As I look back over my existence I see a path-way of mingled roses and thorns; but the roses have long since disappeared, and the thorns only remain." This was the confession of a man who had everything that almost every human being of our generation thinks worth having, and is striving distractedly to get—health, strength, beauty, grace, eloquence, culture, popularity, eight hundred thousand dollars, a palace on the most exquisite spot in Boston, and a United States Senatorship.

The grumbling about the length of Mr. Evans' speech is from those who have neither heard nor read it. The speech is exceedingly able, clear, strong, full of points, and indicating a patient research and careful analysis of matter. If Mr. Evans should go on for a week his speech would not be half as long as the speeches of the leading lawyers in the Tichenborne case. The press is treating Mr. Evans with great discourtesy in heedlessly complaining of the care and thoroughness with which he is making his argument. —Cincinnati Commercial.

#### The Number of Hens to a Cock.

Hondans, ten hens to one cock; Croyes-Cours, eight hens to one cock; Buff Cochins, ten hens to one cock; Gray Dorkings, ten hens to one cock; White Leghorns, fourteen hens to one cock; Spanish, twelve hens to one cock; Brahmas, ten hens to one cock; Hamburgs, fourteen hens to one cock; Polands, twelve hens to one cock; Game, ten hens to one cock. With this proportion of hens to a cock, the vitality of the eggs will prove good, and at least eleven out of twelve eggs set should produce "chicks."

Mr. Gladstone has searched out the things which Pope Pius has called the Italian Government and its adherents. The list is as follows: Wolves, perdition, Phrygian, thieves, Jews, hypocrites, dropical, impious, children of Satan, children of sin, children of perdition, satellites of Satan in human flesh, monsters of hell, demons incarnate, stinking corpses, men issued from the pits of hell, teachers of iniquity, and the issue of damnation.

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GIVES A BEAUTIFUL FINISH TO THE LINEN, and is of a fine, pure, and delicate white, and is of the kind of starch which is most suitable for an ordinary washing. Ask your grocer for it.

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FOR PUDDINGS, BLANCO, VANILLA, ICE CREAM, &c. Is the original—Established in 1838. And preserves its purity in all climates, and is more delicate than any other starch of the kind offered. Ask your grocer for it.

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MANUFACTURED BY THE American Ultramarine Works, Newark, New Jersey.

Our Wash Blue is the best in the world. It does not streak, contains nothing injurious to health or fabric, and is used by all the large laundries on account of its clearness and cheapness. Superior for whitening. Put up in packages convenient for family use. Price 10 cents each. For sale by grocers everywhere. Always ask for the American Wash Blue. If you want the cheapest and best. A. G. VANDERHOOF & CO., 72 William St., New York.

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We also manufacture Mill Stone Curbs, Trucks, Bolting Reels, Corn Funnels and Separators, Bolting-chests, Shovel Plows, Harrows, &c. We are also agents for Mill Supplies and Mill Machinery generally.

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500 CASES PRINTS, 100 CASES PIECE GOODS, 300 CASES BLEACHED DOMESTICS, 600 BALES BROWN DOMESTICS.

Also a complete line of

BOOTS AND SHOES.

Men's and Boys' Kid Boots, Brogans and Tie, Women's and Children's Pebble Grain, Kid, Calf and Lasting Balmoral.

2000 CASES KIP BOOTS, 1000 CASES CALF BOOTS, 1000 CASES KIP BROGANS, 500 CASES CALF BROGANS, 2000 CASES WOMEN'S SHOES, 500 CASES CHILDREN'S SHOES, 500 ROLLS LEATHER.

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In Chancery Court at May-

nardville, (O. Bill.)

Rebel Dinwiddie vs. A. J. Dinwiddie, John Lay and wife Harriet Lay, Charlotte Dinwiddie, John C. Baker, Guardian, and Hardin Skaggs, Administrators, &c.

IN THIS CAUSE, IT APPEARING FROM the allegations of the Bill, which is sworn to, that the defendant A. J. Dinwiddie is a non-resident of the State of Tennessee, so that the ordinary process of law can not be served upon him; it is therefore ordered that publication be made for four consecutive weeks in the Knoxville Whig and Chronicle, a newspaper published in the city of Knoxville, notifying said defendant A. J. Dinwiddie to appear on or before the rule day next preceding the next regular term of the Chancery Court for Union county, to be held at the Court House in Maynardville, on the third Monday of October, 1875, to plead, answer, or otherwise make defense to complainant's Bill, or the same will be taken as confessed and set down for hearing ex parte as to him. May 24, 1875. (A copy of the Order.) J. W. BRANSON, C. & M.